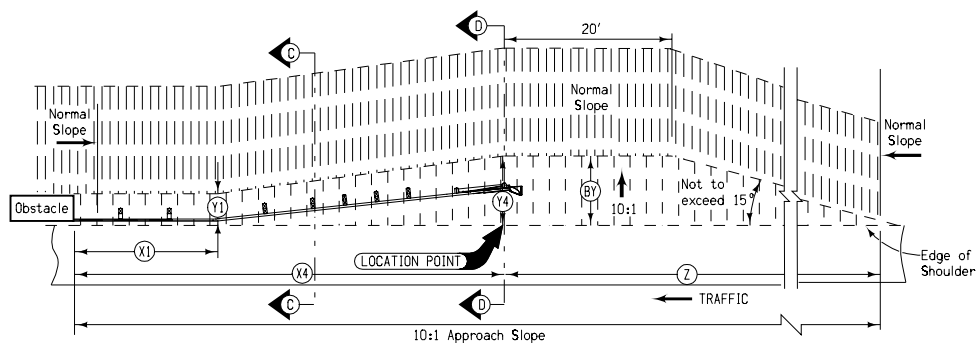


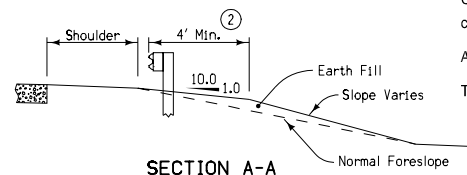
TYPE 1 - PLAN

Guardrail may or may not attach to face of obstacle

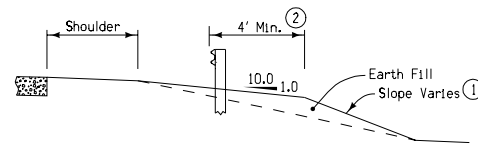


TYPE 2 - PLAN

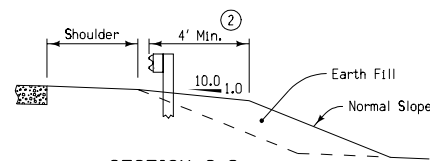
Guardrail may or may not attach to face of obstacle



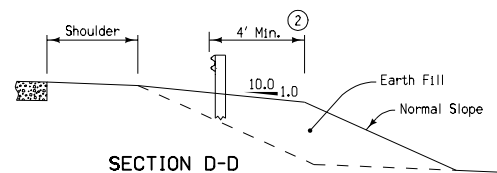
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

Construction of earth fill shall be in conformance with requirements for construction of embankments.

Applies to median obstacles shielded with steel beam guardrail.

Tabulation; 107-23

- ① Slope to be as flat as conditions allow. When possible, this slope should be the same as the normal foreslope. In no case shall it be steeper than 3:1.
- ② From face of guardrail to toe of 10:1 slope.
- X Measured from face of obstacle.
- Y Distance from edge of shoulder to toe of 10:1 slope.

BY	②
feet	feet
8	50
9	54
10	57
11	61
12	65
13	69
14	72
15	76
16	80
17	83
18	87
19	91
20	95

Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN RL-14A(1)	
REVISION: NEW. Replaces RL-14.	REVISION NO. NEW
APPROVED BY DESIGN METHODS ENGINEER <i>William J. Allen</i>	REVISION DATE 04-19-05

GUARDRAIL GRADING
(Sheet 1 of 2)